



## What's New at the Alternative Fuels Data Center November 2004

Listed below are new publications and other information made available in November through the U.S. Department of Energy's (DOE) Alternative Fuels Data Center (AFDC). The AFDC is sponsored by Clean Cities in the Office of Energy Efficiency and Renewable Energy (EERE), and is managed by the National Renewable Energy Laboratory. For more information, or if you would like to subscribe to this monthly update, contact Wendy Dafoe at [wendy\\_dafoe@nrel.gov](mailto:wendy_dafoe@nrel.gov), 303-275-4470.

This update is posted on the Web at [www.eere.energy.gov/cleancities/toolbox/current\\_cutting.html](http://www.eere.energy.gov/cleancities/toolbox/current_cutting.html).

---

### Conferences

**Early registration ends December 15 for the 2005 Biodiesel Conference & Expo**, January 31-February 2 in Fort Lauderdale, Florida. For more information, visit [www.biodiesel.org/expo2005/](http://www.biodiesel.org/expo2005/).

Join us in Palm Springs, California, May 1-4, 2005 for the **2005 Clean Cities Conference**. For conference information, go to [www.afvi.org/palmsprings/](http://www.afvi.org/palmsprings/). Conference highlights:

- Paul Roberts, author of *The End of Oil*, will discuss what must happen to create a sustainable energy portfolio that will result in an energy secure world.
- A panel of speakers, including Dr. Gal Luft and Anne Korin, both from the Institute for the Analysis of Global Security, will discuss oil dependence, national security, and what we can do about it.

### Win a Prius

The Center for a New American Dream is holding a **contest to come up with a catchy slogan** to convince automakers to bring more hybrids to the market now, and to keep the hybrid excitement going. The author of the winning slogan wins a 2005 Prius. The contest also includes a letter writing campaign to the industry. For more information, go to [www.newdream.org](http://www.newdream.org).

### Web Sites

A new **Airport Shuttle Outreach Toolkit Web Page** is available at [www.eere.energy.gov/afdc/apps/toolkit/airport\\_shuttle\\_toolkit.html](http://www.eere.energy.gov/afdc/apps/toolkit/airport_shuttle_toolkit.html). Its purpose is to aid those involved in marketing alternative fuels and vehicles (AFVs) in airport applications, and includes information for the airport and airport shuttle industry, airport case studies, original equipment manufacturers' information, and contacts.

The **NREL Fleet Test & Evaluation Web site** is a new site available at [www.nrel.gov/vehiclesandfuels/fleettest/](http://www.nrel.gov/vehiclesandfuels/fleettest/). The site covers the alternative fuel and advanced technology vehicle testing and evaluation activities performed by the Fleet Test & Evaluation Team at NREL. Their work is directed by FreedomCAR and Vehicle Technologies at DOE. In particular, the Publications section of the site provides valuable information on different testing activities, both current and in the past.



The American Lung Association of Minnesota publishes an **alternative fuels comparison chart** that is available at [www.cleanairchoice.org/outdoor/americanfuels.asp](http://www.cleanairchoice.org/outdoor/americanfuels.asp). It includes convenient emission reductions information.

The **Alternative Fuel Vehicle Training Network** Web site is available at [www.afvtraining.net](http://www.afvtraining.net). They offer a variety of customized training for fleets.

## **Publications**

### **The Hydrogen Highway: Illinois' Path to a Sustainable Economy and Environment**

This 38-page report, developed by the Illinois Coalition and its stakeholders contains input from more than 400 Illinois citizens about creating a sustainable economic and environmental impact for the state through the advancement of hydrogen and fuel cell technologies. A PDF is linked from their Web site at <http://www.ilcoalition.org/>.

### **Idle Reduction Technology Demonstrations: Status Report**

This 19-page report, published in November 2004, provides the status of three idle reduction demonstration projects that are part of a DOE-sponsored study of diesel truck engine idle reduction technologies.

[www.nrel.gov/vehiclesandfuels/fleetest/pdfs/idle\\_red\\_status\\_rpt.pdf](http://www.nrel.gov/vehiclesandfuels/fleetest/pdfs/idle_red_status_rpt.pdf)

### **What's New: Fall 2004 Update. EPA Fleet Information and Regulations, State and Alternative Fuel Provider Rule Newsletter**

This 2-page fact sheet updates covered fleets about the availability of online driver training, easing fleet management transitions, the E85 infrastructure toolkit, and preparing for the reporting season.

[www.nrel.gov/docs/fy05osti/36691.pdf](http://www.nrel.gov/docs/fy05osti/36691.pdf)

### **GM Well-to-Wheel Analysis of Energy Use and Greenhouse Gas Emissions of Advanced Fuel/Vehicle Systems--North American Analysis**

This 220-page report details a General Motors/Argonne National Laboratory study that informs public and private decision makers about the societal impacts of introducing advanced fuel and propulsion system pathways.

[www.ipd.anl.gov/anlpubs/2001/08/40409.pdf](http://www.ipd.anl.gov/anlpubs/2001/08/40409.pdf)

### **GM Well-to-Wheel Analysis of Energy Use and Greenhouse Gas Emissions of Advanced Fuel/Vehicle Systems--A European Study**

This 138-page report details the General Motors-initiated European Well-to-Wheel Study. It complements the North American study of the same name.

[www.lbst.de/gm-wtw/TheReport\\_Euro-WTW\\_27092002.pdf](http://www.lbst.de/gm-wtw/TheReport_Euro-WTW_27092002.pdf)

### **On the Road in 2020--A Life-Cycle Analysis of New Automotive Technologies**

This 160-page report is a description of work done at MIT to assess technologies for new passenger cars that could be developed and commercialized by 2020. It was published in 2000 and remains an interesting publication. Although it was published in 2000 it remains an interesting publication.

[lfee.mit.edu/publications/PDF/el00-003.pdf](http://lfee.mit.edu/publications/PDF/el00-003.pdf)

## **News**



The following news stories were recently posted on the Clean Cities Web site ([www.eere.energy.gov/cleancities/progs/afdc/more\\_news.cgi?cc0](http://www.eere.energy.gov/cleancities/progs/afdc/more_news.cgi?cc0)):

- **ZAP's WORLDCAR Gets Zero-Emission Vehicle Certification**  
The California Air Resources Board (CARB) recently certified ZAP's WORLDCAR as a Zero-Emission Vehicle.  
[www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS\\_NEW|359|0|0](http://www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS_NEW|359|0|0)
- **First Hydrogen/Gasoline Fueling Station Opens in Washington, D.C.**  
Shell Hydrogen and General Motors recently opened the first North American hydrogen/gasoline fueling facility.  
[www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS\\_NEW|357|0|0](http://www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS_NEW|357|0|0)
- **New Partners Join EPA's SmartWay Transport Partnership**  
Two new partners, WalMart and Tyson Foods, have joined the U.S. Environmental Protection Agency's (EPA) SmartWay Transport Partnership.  
[www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS\\_NEW|355|0|0](http://www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS_NEW|355|0|0)
- **Idle Reduction News Publication and Technology Introduction Plan Are in the Works**  
The *National Idling Reduction Network News* will be published once per month via e-mail. [www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS\\_NEW|356|0|0](http://www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS_NEW|356|0|0)
- **Toyota Gets Ready to Sell Hybrid Camry in U.S.**  
Toyota recently announced its intention to sell the new Camry Hybrid in the U.S. in model year 2006.  
[www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS\\_NEW|353|0|0](http://www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS_NEW|353|0|0)
- **National Clean Bus Leaders Recognized**  
Recently, six communities were recognized as national clean bus leaders.  
[www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS\\_NEW|349|0|0](http://www.eere.energy.gov/cleancities/progs/afdc/ddown.cgi?cc|WHATS_NEW|349|0|0)